
RE: Addendum to Third Site - DNAPL Containment Area Sampling Work Plan

Ohl, Matthew <ohl.matthew@epa.gov>

Wed, Mar 25, 2020 at 9:29 AM

cc: Suzanne OHara <SOHara@geosyntec.com>

cc: Christopher Gale <CGale@geosyntec.com>, Andrew A Gremos <agremos@ramboll.com>, Norman Bernstein
nwbernstein@nwblc.com>, "Peter M. Racher Esq." <pracher@psrb.com>, Douglas Petroff <DPetroff@idem.in.gov>, Mark Nichter
Mark.W.Nichter@usace.army.mil>

Suzanne:

Thank you for providing the attached DNAPL Area Sampling Plans/Addendum. EPA and IDEM have reviewed the work plan and addendum. We are providing approval to proceed with the proposed work and requesting the following additional work:

- groundwater profiling to a minimum depth of 46 ft. where concentrations of VOCs exceed 1) cleanup values in groundwater samples from a nearby piezometer/monitoring well/thermal well and 2) elevated soil concentrations in a new direct-push borehole;
- historical information for vertical hydraulic gradients within the DNAPL Containment Area;
- collecting groundwater samples using Hydrasleeves in case there is neutrally buoyant NAPL present in the water column and/or a greater quantity of water is needed, and analyzing groundwater samples for a full suite of analysis using EPA Methods 8260 and 8270; and
- reporting should include a discussion of potential alternate remedial technologies and enhancements of the existing ERH system.

Please initiate this work by April 30, 2020.

Thank you,

Matt

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From: Suzanne OHara <SOHara@Geosyntec.com>
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